

## **R E M A R K S**

Claims 1-19 are pending. Claims 16-19 are allowed. Accordingly, claims 1-15 are at issue.

Claims 3-6, 8-12 and 15 have been indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 3, 5, 8 and 15 have been amended to independent form including all the limitations of their base claims and accordingly should be allowable. It should be noted that claim 8 as originally filed had a typographical error indicating that it depended from claim 6, rather than claim 7. Claim 8 has been amended to independent form to include the limitations of original independent claim 7, rather than the limitations of original claim 6. In view of these amendments, it is believed that amended independent claims 3, 5, 8 and 15 are allowable, as are their dependent claims.

Independent claims 1 and 7 have been amended to overcome the rejections thereof by adding structural connections for selected ones of the previously recited inlets and outlets. Specifically, claim 1 has been amended to recite a vaporizer system, to add the recitation of a source of liquid to be vaporized, to add the recitation of a hot fluid source, to characterize the liquid inlets as being connected to the source of the liquid to be vaporized to receive the liquid therefrom, to characterize the vapor outlets as being connected to another component to direct vaporized liquid

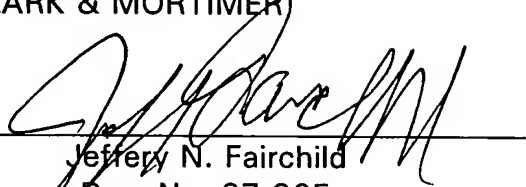
thereto, and to characterize the hot fluid inlets as being connected to the hot fluid source to receive a hot fluid therefrom. Claim 7 has been amended to characterize the liquid fuel inlet as being connected to a liquid fuel source of the fuel cell system, the gaseous fuel outlet as being connected to another component of the fuel cell system to supply gaseous fuel thereto, and to characterize the inlet end of the hot fluid cell as being connected to a source of hot fluid. It is respectfully submitted that as amended, the recitations of inlets and outlets in working fluids are now clearly structural and must be given patentable weight. Reconsideration of the rejections is requested because Bennett et al and Becker fail to disclose or suggest a hot fluid flow passage that is characterized by the lack of a turbulator for a distant adjacent to hot fluid inlet as recited in claim 1 or by the substantial absence of heat transfer enhancements in the part of the hot fluid flow path adjacent a second heating zone for superheating vaporized fuel, as recited in claim 7. To the contrary, Bennett et al discloses that the absence of turbulators is desirable in the flow path for the fluid that is being vaporized, rather than in the hot fluid flow path as recited in the claims, and Becker teaches that turbulators or heat transfer enhancements should be provided in every zone of both flow paths. Withdrawal of the rejections in view of the amendments is respectfully requested.

In view of the foregoing, reconsideration of the objections to claims 3-6, 8-12 and 15 and the rejections of claims 1, 2, 7, 13 and 14, and an indication of allowance of the case are respectfully requested.

Respectfully submitted,

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